

UTEE

THE JOURNAL OF THE

UTAH TECHNOLOGY & ENGINEERING EDUCATORS



Letter from the President

By Jess Carter

Hello everyone,

I Hope you are well and surviving the final stretch of school. The purpose of this article is twofold. First, I would like to remind you of the decision we made at Mid-Winter conference as an organization to affiliate with ITEEA, as well as continuing our partnership with UACTE. The thought behind this is as an organization we would like to continue the support for ACTE, which does a great job of securing funding from the government for CTE programs on both a national and state level. As we all know CTE programs require a large amount of funding, especially as we look toward the future of technology education and the specialized training we will need to provide our students and the equipment necessary to provide that training.

However, as you also know, teachers need more than just money and equipment. Curriculum is vital to our success and since CTE is largely comprised of elective courses, we must be able to justify our place within the constantly restrictive public school environment. This is where the affiliation with ITEEA becomes not just a luxury, but vital to ensure the stability of CTE classes. ITEEA is an amazing source of curriculum and resources for teachers. As a member of this organization you will have access to publications and online materials which will help keep you informed on new and changing trends in both industry and education, as well as put you in touch with other teachers across the country in a collaborative manner.

May 09, 2014
Volume 1, Issue 3

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While there will be more information forthcoming on the benefits of this move, the most important thing you need to know right now is that when you prepare to pay your dues you will notice the fee has increased from \$15 to \$55. This fee will now cover both ACTE and ITEEA membership, and enroll you to be a member of both organizations. While this may seem like a large increase, please know that we are getting a reduced enrollment fee from ITEEA, because they see the importance of having the state of Utah and the great teachers here as a part of their organization.

Thank you for all the great work you are doing, and I look forward to seeing you all again at Summer Conference.

UTEE Leadership



Khristen Massic
President-Elect



Jess Carter
President



Brent Blackburn
Past President



Doug Livingston
Executive Secretary

Past President's Message

By Brent Blackburn

I can't believe the school year is about over and my tenure has expired. The years seem to go by faster each year.

I would like to thank all those who have helped this past year with conferences and the good old camaraderie I have felt from teachers across the state. I have said before how my very best friends are teachers I have met and worked with in educational settings. We really are part of an exciting and proactive group. I hope we can all benefit from being united in our efforts to teach America's youth, the future generation.

As I pass the gavel to Jess Carter, I want to also introduce Khristen Massic as our President-Elect. Khristen has taught a multitude of subjects all dealing with technology and engineering in various schools. She is currently moving to Nebo District's Active Learning Center for next year and I think will bring a whole new perspective to our organization.

I hope the best for Jess and Khristen this coming year as they endeavor to build up CTE.

I hope to see you all at June conference and may you enjoy the summer break.

60th Annual CTE Summer Conference

The Technology & Engineering Summer Conference will be held on Monday, June 9th & Tuesday, June 10th at Davis High School located at 325 South Main Street in Kaysville.

Those registering early (prior to Friday, May 16th) can do so for \$50. Those registering after the 16th will pay \$60. Onsite registration the day of the conference will be available, but at the higher rate of \$70.

Online registration can be easily accomplished by going to.

http://www.schools.utah.gov/cte/tech_summer.html

Registration can also be completed by fax, mail, telephone. See the USOE website for details.

Onsite registration begins at 7:30 a.m.

General interest sessions begin at 8:00 a.m. on Monday and Tuesday. Of particular note is a session that will be conducted by a representative of Carnegie Mellon University who will provide training in online robotic programming and robotic competitions. This year, 9 industry tours are being arranged for the afternoon. Thank you to the many teachers who are sharing their instructional expertise at the conference.



In addition-

The ITEEA Conference comes to a western state every 5 or 6 years. It has been held in Utah 3 times, in Arizona, New Mexico and California. Next year's ITEEA conference will be held in Milwaukee, March 26-28. We are hoping that ITEEA will bring their conference west in the near future.

Follow this link for a short video about the most recent ITEEA Conference:

<http://www.youtube.com/watch?v=mzm2J9T3Qr0&feature=youtu.be>

Legends from the Past

By Darrell Andelin

What Happened During Our Association Meeting 91 Years Ago

The following is a reprint from the Industrial Arts minutes book, 1923-1944, as recorded in the October 1968 UIEA Newsletter.

Officers 1923

Mr. D. Kinkee – President

Mr. E. W. Gesswein – Secretary

“The Mechanic Arts Section of the U.E.A held its annual meeting today, October 26, 1923, at 2:00 p.m., in the Smith Memorial Building, room 11. Professor Aaron Newey, Associate Professor of Machine Work, Agricultural College, Logan, Utah, discussed a course of study pertaining to shop work. This was followed by a general discussion of the Mechanic Arts Teachers.

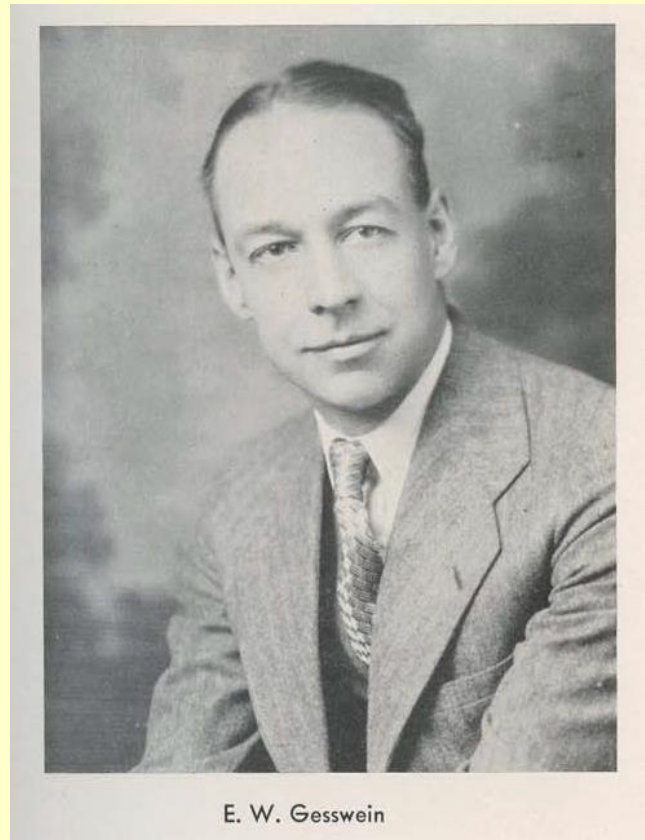
A committee of three, composed of Mr. Aaron Newey, Mr. W. C. Crook and Mr. Frank Thatcher, all of Logan, Utah were appointed to formulate the needs and requirements of the Mechanic Arts Teachers of the State in view of employing a directory of this work to assist in carrying on general supervision, throughout the State, that may be of value to the various teachers of the subject. The conclusions of this committee are to be reported in the U.E.A. Review.

A three-reel film, “A Romance of the Hardwoods”, was thrown on the screen.

The election of officers followed. Mr. Roy Egbert of the Agricultural College, Logan, Utah, was elected president. Mr. L. J. Christensen of the West High School of Salt Lake City, Utah, was elected Secretary. These are the newly elected officers for the Mechanic Arts Section of the U.E.A for the following year. Meeting adjourned.

Signed,

Edward W. Geeswein, Secretary



E. W. Gesswein

Note: The Mechanical Arts Section of U.E.A. began in 1922 and is the origin of our UTEE Association. The minutes above were the first entry in the Industrial Arts minute book, 1923-1944.

The Secretary, Edward W. Geeswein is one of the true pioneers of technical training in Utah. He was educated at Columbia University and began his teaching career at Bryant School, Salt Lake District. In 1902, Bryant was one of the first Mechanical Arts programs in Utah. Edward Geeswein became the Department Chairman of West High's Mechanical Arts Department, and Supervisor of Mechanical Arts in Salt Lake District. Mr. Geeswein died in 1937. We are grateful for his early leadership; and confident Mr. Geeswein would be pleased with our Technology & Engineering programs today.

Utah Teachers Recognized at UACTE and ITEEA Conferences

By Darrell Andelin

Six Utah teachers received 2013-2014 UTEE awards at the January UACTE Conference held at Westlake High. Receiving awards were:



Left to Right-

Aaron Jerome & Dane Leifson, Davis High – High School Program of the Year Award

Lindsey Morrill, South Jordan Middle School – Jr. High Program of the Year

John Donley, Two Rivers High – High School Teacher of the Year Award

Dave Rasmussen, Lehi Jr. High – Jr. High Teacher of the Year Award

Casey Boyer, Salem Jr. High – New Teacher of the Year Award

Three of these teachers, **Aaron Jerome**, **John Donley** and **Dave Rasmussen**, attended the ITEEA Conference in Orlando, Florida. At this conference they were also recognized for their outstanding programs.



Call for Nominations!

By Kristen Massic

If you know of someone who meets the requirements and you feel deserves to be recognized, please send your nomination to utee.association@gmail.com

We enjoy recognizing and honoring the great educators and programs within UTEE. Not only do we want to recognize educators and programs at the state level, but would also like to send our award recipients on to region and national levels. Because of this, we are seeking nominations for the following awards:

Middle/Junior High and High School Program Excellence Awards

Sponsored by ITEEA and Paxton/Patterson, the Program Excellence Award is one of the highest honors given to technology and engineering education classroom teachers on the elementary, middle, or high school levels. It is presented in recognition of outstanding contributions to the profession and students. The Program Excellence Award provides public recognition at local through international levels. On the state or province level, a certificate of achievement is granted at the affiliated association's annual meeting. At ITEEA's annual conference, the honoree is formally presented an engraved plaque and given other recognition.

Who is Eligible?

Candidates for the Program Excellence Award must be characterized as providing instruction of high quality, learner-centered, and relevant to a study of technology and engineering.

More Information

<http://www.iteea.org/Awards/ProgExcel/MSHSPProgramExc.pdf>

Middle/Junior High and High School Teacher Excellence Awards

The Teacher Excellence Award is one of the highest honors given to technology and engineering education classroom teachers and is presented in recognition of their outstanding contributions to the profession and their students. The Teacher Excellence Award provides public recognition at the local through international levels. On the state or province level, recognition is granted at the affiliated association's annual meeting. During ITEEA's annual conference, the honoree is formally presented an engraved plaque and given other recognition.

Who is Eligible?

Candidates for the Teacher Excellence Award must be characterized as providing technology and engineering education instruction of high quality, learner centered and relevant to a study of technology and engineering. Mandatory requirements include:

- The teacher must be nominated by an educator.
- The teacher must be a current ITEEA member and have held membership for the preceding year in both ITEEA and its affiliated state/provincial association.
- The teacher must be certified to teach in technology/engineering education and must be a full-time technology/engineering education teacher (at least four periods a day).
- The teacher's administrator must concur that he/she is a professional worthy of being considered an outstanding educator.

More Information

<http://www.iteea.org/Awards/TeachExcel/MSHSTeacherExc.pdf>

Outstanding New Technology Education Teacher

This award is meant to encourage new teacher to remain in the profession. Recipients of this award must have made significant contributions toward innovative, unique and novel programs and have shown a professional commitment early in their careers. Individuals must be a **current full-time classroom/laboratory teacher** in career and technical education. Nominees must have taught for a minimum of three years but not more than five years. (Applicants may be in their sixth year of teaching.) **Nominees must have been a member of ACTE for the past three consecutive years.**

Outstanding Career and Technical Educator

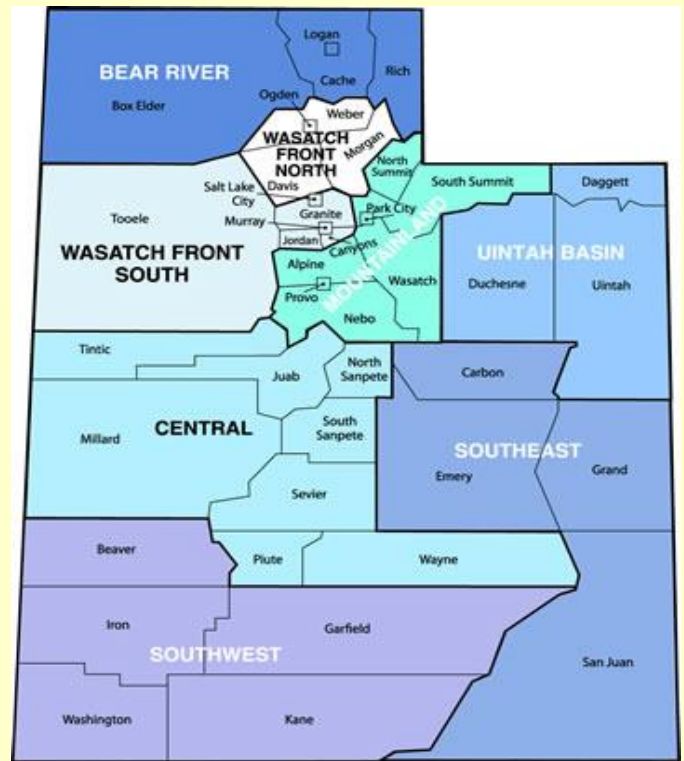
To recognize career and technical educators, other than full-time classroom/laboratory teachers, who have recently provided or currently are providing significant contributions to professional associations and career and technical education programs for youth and/or adults. Recipient must have made significant contributions toward innovative, unique and novel programs; and or improvement, promotion, research or development of programs. **Recipients must have been an active member of ACTE for the past 5 years.**

Which Region Are You In?

By Darrell Andelin

I have learned many things while working at the USOE. One is the regional organization of education in Utah. Did you know that Utah is divided into eight service regions? Each region includes 3-8 school districts, several counties, a college or university affiliate, and a UCAT Applied Technology Center. Each region coordinates its own training programs, Work-Based Learning projects, and Educational Pathway correlation. Each region also sends a representative to the state-wide Consortium Meetings to coordinate CTE objectives.

Several years ago, UTEE was also organized by regions. In the last UTEE Leadership Meeting there was a discussion about regions and the potential to better serve our members by organizing in regions. Currently there are 410 Technology & Engineering teacher in Utah. Each of you is appreciated for the good work you are doing in your region. The sole purpose of UTEE is to represent your interests on a local, state, and national level. We also provide service, training and recognition for Utah Technology & Engineering teachers.



Here is a link to the region map listing districts and region leaders -

http://schools.utah.gov/cte/pathways_coordinator_contacts.html

Stay in Touch with CTE

1. **Have you visited the Utah CTE website?** Take a look at the promotional video on the home page: <http://www.utahcte.org/>
2. **Sign up for the CTE Newsletter** and stay in touch with CTE events in Utah (scroll down on the link above)
3. **Current blog about Career Days event** - <http://www.utahcte.org/blog/students-to-attend-utah-career-days/>
4. **Read other archived Technology & Engineering blogs** – These are published regularly as events occur, and are sometime picked up by local and national news sources. There is a link for older Tech & Eng. entries at the bottom of the page: <http://www.utahcte.org/blog/category/technology-and-engineering-education/>

In upcoming issues...

In future issues, we're hoping to include articles from/about:

- Summer conference report
- UTEE Award nominations
- More "Legends of the Past"
- Teacher Spotlights
- Teaching ideas
- Tech Ed program at BYU
- Membership information
- Details on upcoming Student contests and results
- And more

Please send us your comments and ideas for other topics that could be covered. We're here to serve you!